Fig. 1

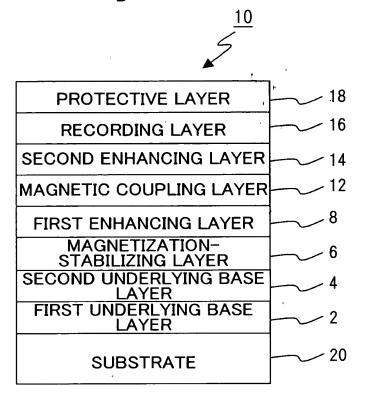


Fig. 2

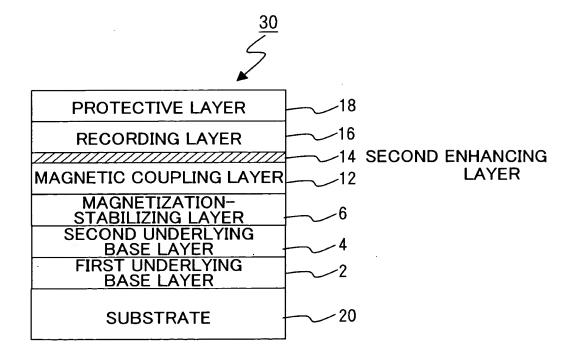


Fig. 3

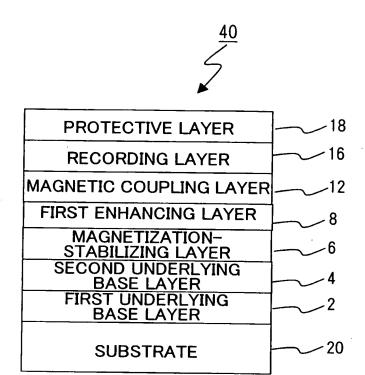


Fig. 4

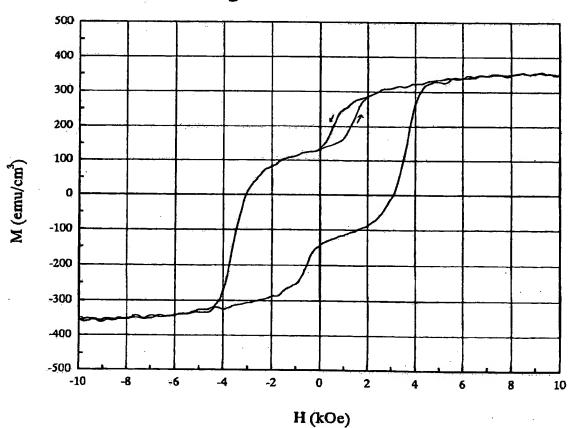


Fig. 5A

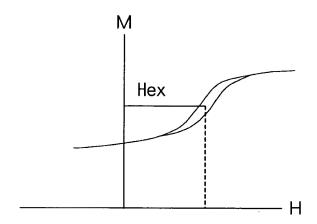


Fig. 5B

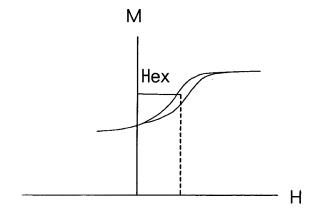


Fig. 6

PROTECTIVE LAYER	18
RECORDING LAYER	2 16
MAGNETIC COUPLING LAYER	12
LATTICE SPACING- ADJUSTING LAYER	2 66
SECOND UNDERLYING BASE LAYER	2 4
FIRST UNDERLYING BASE LAYER	2_2
SUBSTRATE	2_20
	,

Fig. 7

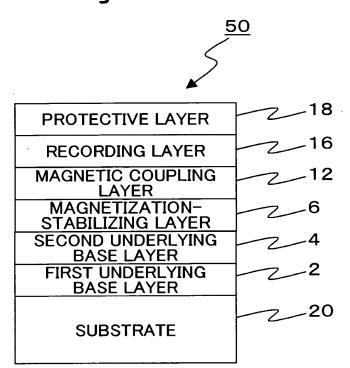


Fig. 8

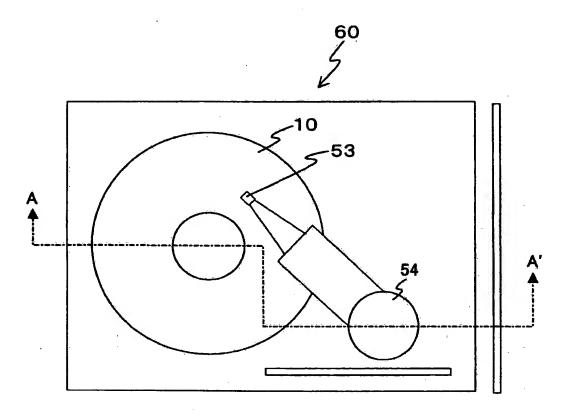


Fig. 9

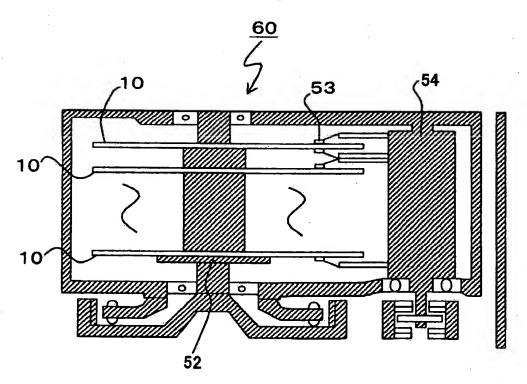
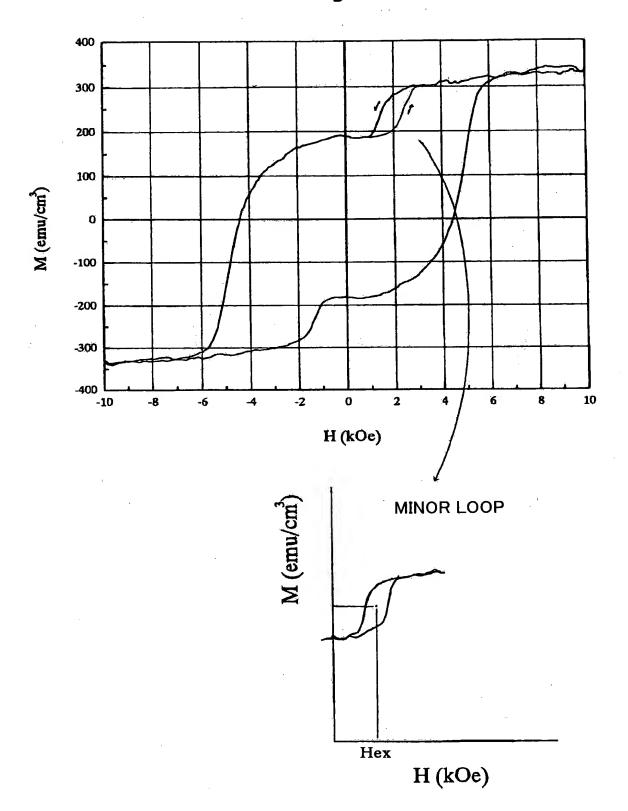


Fig. 10



PROTECTIVE LAYER	18
RECORDING LAYER	2_16
MAGNETIC COUPLING LAYER	12
FERROMAGNETIC ATOM-RICH LAYER	78
SECOND UNDERLYING BASE LAYER	-24
FIRST UNDERLYING BASE LAYER	22
SUBSTRATE	20

Fig. 11



· 25 51 .

Fig. 12

	4.0
PROTECTIVE LAYER	18
RECORDING LAYER	-2_{16}
ENHANCING LAYER	79
MAGNETIC COUPLING	12
LAYER FERROMAGNETIC	
ATOM-RICH LAYER	270
SECOND UNDERLYING BASE LAYER	23
FIRST UNDERLYING BASE LAYER	2_2
DASE LATER	
SUBSTRATE	

Fig. 13

	10
PROTECTIVE LAYER	2 18
RECORDING LAYER	16
	70
ENHANCING LAYER	79
MAGNETIC COUPLING	12
LAYER	
FERROMAGNETIC	7.78
ATOM-RICH LAYER	
SECOND MAGNETIC	82
COUPLING LAYER	
MAGNETIZATION-	2_86
STABILIZING LAYER	
SECOND UNDERLYING	3
BASE LAYER	
FIRST UNDERLYING	2
BASE LAYER	_
	_ 20
	2 20
SUBSTRATE	
	J

Fig. 14

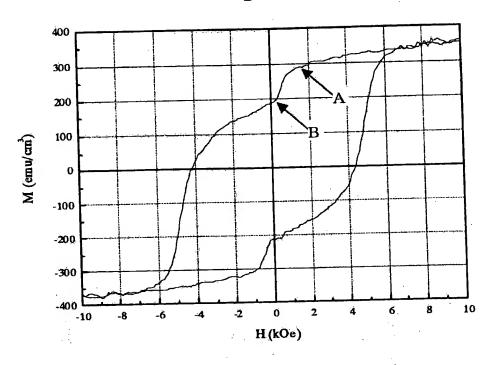
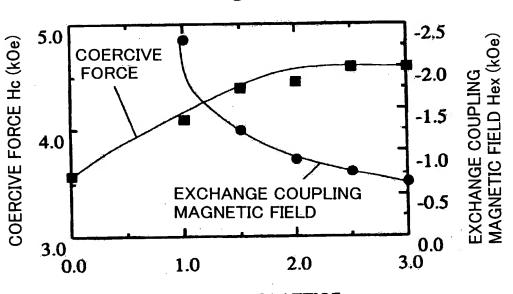


Fig. 15



FILM THICKNESS OF LATTICE SPACING-ADJUSTING LAYER of CoPt (nm)

Fig. 16

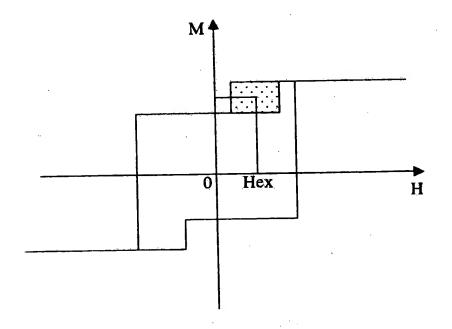


Fig. 17A

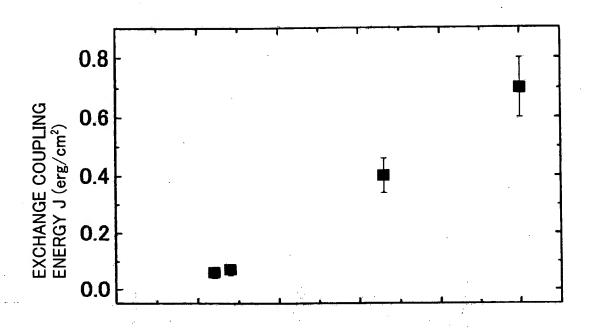


Fig. 17B

